

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000849

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: B65D 85/57, G11B 23/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC B65D 85/-, G11B 23/- & keywords: disk, lid, tray, pivot, angle, hub, resilient

ESPACE IPC B65D 85/57 & keyword: undercut

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2002/038469 A1 (BOLAND) 16 May 2002 Abstract, figures 1, 2 5, and 7	1-11, 31, 34-37
Y		12-17, 38
X	US 5176250 A (CHENG) 5 January 1993 Abstract and figures 1-5	1-11, 31, 34-37
Y		12-17, 38
X	WO 1994/025376 A (KAUFMAN et al) 10 November 1994 Abstract and figures 1-4	1-11, 31, 34-37
Y		12-17, 38
X	GB 2349138 A (BULCOCK) 25 October 2000 Abstract and figures 1-18	1-11, 31, 34-37
Y		12-17, 38



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
17 September 2004

Date of mailing of the international search report

27 SEP 2004

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustalia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

JAGDISH WABLE

Telephone No : (02) 6283 2638

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000849

C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5715938 A (CHERIS ET AL) 10 February 1998 Abstract and figures 1-9B	1-11, 31, 34-37
Y		12-17, 38
X	US 5427236 A (KRAMER) 27 June 1995 Claim 1	1-11, 31, 34-37
Y		12-17, 38
X	US 6024215 A (LEUNG) 15 February 2000 Abstract and figures 1-5	1-11, 31, 34-37
Y		12-17, 38
X	GB 2312203 A (THE LONDON FANCY BOX CO LTD ET AL) 22 October 1997 Abstract	18, 19
Y		20-30, 32, 33, 38
Y	EP 198083 B1 (SONY CORPORATION) 8 May 1991 Figure 4	12-17, 20-30, 32, 33, 38
Y	US 5244085 A (LAMMERANT ET AL) 14 September 1993 Figure 14	12-17, 20-30, 32, 33, 38

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000849

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
See supplemental sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☒ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000849

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-17, 31 and 34-37 directed to a case for a recordable medium disc comprising a case bottom, a pivotal lid connected to the case bottom, a pivotal tray mounted for pivotal rotation to keep it at an angle to the case bottom, the rotation being urged by the pivotal rotation of the lid relative to the case bottom. It is considered that the pivotal rotation caused by the rotation of the lid to keep the tray at an angle comprises a first "special technical feature".
2. Claims 18-30, 32, 33 and 38 directed to a hub for releasably engaging a central aperture of at least one recordable medium disc; the hub comprising a projection from an upper surface of a disc tray; the projection including a rear portion and a front portion separated by a transverse gap. It is considered that the hub with the projection and the gap comprises a second special technical feature.

Since the abovementioned groups of claims do not share any of the technical features identified, a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept, a priori.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000849

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	0238469	AU	23267/02	EP	1341711	US	2004028848
US	5176250						
WO	9425376	AU	68204/94	US	5573120		
GB	2349138	AU	41343/00	WO	0065597		
US	5715938						
US	5427236	US	5462158				
US	6024215						
GB	2312203						
US	5244085	BE	1003839	BE	1005321	CA	2064644
		EP	0515342	HK	181096	JP	5201482
EP	0198083	AU	48663/85	US	5299186	WO	8602193
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							